

Commonwealth of Kentucky
Natural Resources and Environmental Protection Cabinet
Department for Environmental Protection
Division for Air Quality
803 Schenkel Lane
Frankfort, Kentucky 40601
(502) 573-3382

AIR QUALITY PERMIT

Permittee Name: Mail-Well Label USA, Inc.
Mailing Address: 350 Southwood Court, Bowling Green, KY 42101

Source Name: Mail-Well Label USA, Inc.
Mailing Address: 350 Southwood Court
Bowling Green, KY 42101
Source Location: Same as above

Permit Type: Federally-Enforceable
Review Type: Title V, Synthetic Minor

Permit Number: V-98-044
Log Number: F504
Application Complete Date: March 11, 1998

KYEIS ID #: 105-3960-0097
AFS Plant ID #: 21-227-00097
SIC Code: 2752

Region: Bowling Green
County: Warren

Issuance Date: March 10, 1999
Expiration Date: March 10, 2004

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SECTION A - PERMIT AUTHORIZATION

Pursuant to a duly submitted application which was determined to be complete on March 11, 1998, the Kentucky Division for Air Quality hereby authorizes the construction and operation of the equipment described herein in accordance with the terms and conditions of this permit. This permit has been issued under the provisions of Kentucky Revised Statutes Chapter 224 and regulations promulgated pursuant thereto.

The permittee shall not construct, reconstruct, or modify any affected facilities without first having submitted a complete application and receiving a permit for the planned activity from the permitting authority, except as provided in this permit or in the Regulation 401 KAR 50:035, Permits.

Issuance of this permit does not relieve the permittee from the responsibility of obtaining any other permits, licenses, or approvals required by this Cabinet or any other federal, state, or local agency.

SECTION B - EMISSION POINTS, EMISSIONS UNITS, APPLICABLE REGULATIONS, AND OPERATING CONDITIONS**A. LITHOGRAPHIC DEPARTMENT:**

(Date of construction is listed in parentheses)

- | | | |
|----|-----------|--|
| 01 | (LTH-001) | Heidelberg Press Source Group (three presses): |
| | (--) | Heidelberg Press - Sheet fed, 40" width, 8-color lithographic press. Equipped with 8 fountain solution chiller units, coater (01/01/1993). |
| | (--) | Heidelberg Press - Sheet fed, 40" width, 8-color lithographic press. Equipped with 8 fountain solution chiller units, coater (01/01/93). |
| | (--) | Heidelberg Press - Sheet fed, 40" width, 8-color lithographic press. Equipped with 8 fountain solution chiller units, coater (01/01/93). |
| | | <i>New Construction:</i> |
| | (--) | Lithographic (<i>manufacturer to be decided</i>) Press - Sheet fed, 40" width, 2-color press (expected start of construction 02/01/99). |
| 13 | (LTH-002) | One (1) Roland Press - Sheet fed, 52" width, 7-color lithographic press (07/15/1993). |
| 02 | (LTH-003) | One (1) Planeta Press - Sheet fed, 40" width, 7-color lithographic press (10/15/1993). |
| 16 | (LTH-004) | One (1) Mitsubishi Press - Sheet fed, 52" width, 7-color lithographic press (01/01/1995). |

APPLICABLE REGULATIONS:

None

1. Operating Limitations:

None

2. Emission Limitations:

The permittee has elected to accept a plant-wide emission limit of 240 tons per year for VOC emissions to preclude the applicability of Regulation 401 KAR 51:017, *Prevention of Significant Deterioration (PSD) of Air Quality*. See **Section B, Group Requirements**. VOC emissions from each of the lithographic presses listed above shall be included in any determination of compliance with the plant-wide VOC emission limit.

Compliance Demonstration Method:

- a. The permittee shall maintain records of the volatile organic content of each type of ink, coating, varnish, adhesive, primer, solvent, reducer, thinner, diluent, or any other material used at the printing units listed above. Determination of the volatile organic content shall be conducted according to any one of the following methods:
 - i. The permittee shall determine the volatile organic content of each type of material using Method 24A of 40 CFR 60, appendix A. The Method 24A determination may be performed by the manufacturer of the material and the results provided to the permittee. If these volatile organic content cannot be determined using Method 24A, the permittee shall submit an alternate technique for determining the volatile content for approval by the division.

SECTION B - EMISSION POINTS, EMISSIONS UNITS, APPLICABLE REGULATIONS, AND OPERATING CONDITIONS

A. LITHOGRAPHIC DEPARTMENT: (continued)

2. Emission Limitations:

Compliance Demonstration Method: (continued)

- ii. The permittee may determine the volatile organic content of each type of material used based on the formulation data, and may rely on volatile content data provided by the material suppliers. In the event of any inconsistency between the formulation data and the results of Test Method 24A of 40 CFR 60, appendix A, the applicable test shall govern, unless the permittee can demonstrate to the satisfaction of the division that the formulation data are correct.
- b. The permittee shall maintain monthly records of the amount (in gallons per month or equivalent units) of each type of ink, coating, varnish, adhesive, primer, solvent, reducer, thinner, diluent, or any other material used at the printing units listed above.

3. Testing Requirements:

None

4. Specific Monitoring Requirements:

None

5. Specific Recordkeeping Requirements:

The permittee shall maintain the records described under **Compliance Demonstration Method** under item **2. Emission Limits** above.

6. Specific Reporting Requirements:

- a. For all presses listed above, see General Condition **F.5**.
- b. For the proposed 2-color lithographic press only, see General Condition **G. (d)**.

7. Specific Control Equipment Operating Conditions:

None

SECTION B - EMISSION POINTS, EMISSIONS UNITS, APPLICABLE REGULATIONS, AND OPERATING CONDITIONS**B. FLEXOGRAPHIC DEPARTMENT:**

(Date of construction is listed in parentheses)

- | | | |
|----|-----------|--|
| 09 | (FLX-001) | Flexographic Pre-Press Department Source Group (01/01/1993): |
| | (--) | Solvent Recovery Unit - consists of a still and drums for dirty solvent, still bottoms, and clean solvent. |
| | (--) | Plate Exposure Unit |
| | (--) | Plate Process - uses Optisol solvent |
| | (--) | Plate Processor Dryer - electric dryer |
| | (--) | Plate Oven/Finisher |
| 05 | (FLX-002) | One (1) Webtron Press #W1 - In line, 9-color flexographic press. Each color unit is equipped with an infra-red dryer. Press equipment includes 2 varnish units and 1 laminating unit (01/01/1993). |
| | (FLX-003) | One (1) Webtron Press #W2 - In line, 9-color flexographic press. Each color unit is equipped with an infra-red dryer. Press equipment includes 2 varnish units and 1 laminating unit (01/01/1993). |
| | (FLX-004) | One (1) Webtron Press #W3 - In line, 9-color flexographic press. Each color unit is equipped with an infra-red dryer. Press equipment includes 2 varnish units and 1 laminating unit (01/01/1993). |

APPLICABLE REGULATIONS:

Regulation 401 KAR 59:212, *New graphic arts facilities using rotogravure and flexography*, applies to the VOC emissions from each of the flexographic presses listed above.

1. Operating Limitations:

None

Compliance Demonstration Method:

None

2. Emission Limitations:

- a. Pursuant to Regulation 401 KAR 59:212, Section 6 (1), the printing systems described above shall utilize water-borne inks whose volatile portion consist of seventy-five volume percent water and twenty-five (or lower) volume percent organic solvent in all printing units. This requirement exempts the permittee from complying with the VOC emission standard under Section 3 of this regulation.
- b. The permittee has elected to accept a plant-wide emission limit of 240 tons per year for VOC emissions to preclude the applicability of Regulation 401 KAR 51:017, *Prevention of Significant Deterioration (PSD) of Air Quality*. See **Section B, Group Requirements**. VOC emissions from each of the affected facilities listed above count towards this limit.

SECTION B - EMISSION POINTS, EMISSIONS UNITS, APPLICABLE REGULATIONS, AND OPERATING CONDITIONS**B. FLEXOGRAPHIC DEPARTMENT: (continued)****2. Emission Limitations: (continued)****Compliance Demonstration Method:**

- a. The permittee shall maintain records of the volatile organic content of each type of ink, coating, varnish, adhesive, primer, solvent, reducer, thinner, diluent, or any other material used at the printing units listed above. Determination of the volatile organic content shall be conducted according to any one of the following methods:
 - i. The permittee shall determine the volatile organic content of each type of material using Method 24A of 40 CFR 60, appendix A. The Method 24A determination may be performed by the manufacturer of the material and the results provided to the permittee. If these volatile organic content cannot be determined using Method 24A, the permittee shall submit an alternate technique for determining the volatile content for approval by the division.
 - ii. The permittee may determine the volatile organic content of each type of material used based on the formulation data, and may rely on volatile content data provided by the material suppliers. In the event of any inconsistency between the formulation data and the results of Test Method 24A of 40 CFR 60, appendix A, the applicable test shall govern, unless the permittee can demonstrate to the satisfaction of the division that the formulation data are correct.
- b. The permittee shall maintain monthly records of the amount (in gallons per month or equivalent units) of each type of ink, coating, varnish, adhesive, primer, solvent, reducer, thinner, diluent, or any other material used at the printing units listed above.
- c. Pursuant to Regulation 401 KAR 59:212, Section 4(4), if deemed necessary by the division, the division shall obtain samples of any inks used at an affected facility to verify that the inks meet the requirements of Section 6 of 401 KAR 59:212. Method 24A of 40 CFR 60, appendix A shall be used as applicable to determine compliance of the inks unless the division determines that other methods would be more appropriate.

3. Testing Requirements: None

4. Specific Monitoring Requirements: None

5. Specific Recordkeeping Requirements:

The permittee shall maintain the records described under **Compliance Demonstration Method** under item **2. Emission Limits** above.

6. Specific Reporting Requirements:

See General Condition F.5.

7. Specific Control Equipment Operating Conditions: None

SECTION B - EMISSION POINTS, EMISSIONS UNITS, APPLICABLE REGULATIONS, AND OPERATING CONDITIONS**C. GROUP REQUIREMENT - SYNTHETIC MINOR EMISSION LIMIT FOR VOCs:**

The requirements listed below shall apply to every source of VOC emissions operated by the permittee.

01	(LTH-001)	Heidelberg Press Source Group (three presses):
13	(LTH-002)	One (1) Roland Press
02	(LTH-003)	One (1) Planeta Press
16	(LTH-004)	One (1) Mitsubishi Press
09	(FLX-001)	Flexographic Pre-Press Department Source Group
05	(FLX-002)	One (1) Webtron Press #W1
	(FLX-003)	One (1) Webtron Press #W2
	(FLX-004)	One (1) Webtron Press #W3
08	(MNT-004)	Parts Washer

APPLICABLE REGULATIONS:

None

1. Operating Limitations:

None

Compliance Demonstration Method:

None

2. Emission Limitations:

Plant-wide emissions of volatile organic compounds (VOC) shall not exceed 240 tons per year to preclude the applicability of Regulation 401 KAR 51:017, *Prevention of Significant Deterioration (PSD) of Air Quality*. VOC emissions from each of the affected facilities listed above count towards this limit.

Compliance Demonstration Method:

- a. The permittee shall maintain records of the volatile organic content of each type of ink, coating, varnish, adhesive, primer, solvent, reducer, thinner, diluent, or any other material used at the printing units listed above. Determination of the volatile organic content shall be conducted according to any one of the following methods:
 - i. The permittee shall determine the volatile organic content of each type of material using Method 24A of 40 CFR 60, appendix A. The Method 24A determination may be performed by the manufacturer of the material and the results provided to the permittee. If these volatile organic content cannot be determined using Method 24A, the permittee shall submit an alternate technique for determining the volatile content for approval by the division.
 - ii. The permittee may determine the volatile organic content of each type of material used based on the formulation data, and may rely on volatile content data provided by the material suppliers. In the event of any inconsistency between the formulation data and the results of Test Method 24A of 40 CFR 60, appendix A, the applicable test shall govern, unless the permittee can demonstrate to the satisfaction of the division that the formulation data are correct.

SECTION B - EMISSION POINTS, EMISSIONS UNITS, APPLICABLE REGULATIONS, AND OPERATING CONDITIONS**C. GROUP REQUIREMENT - SYNTHETIC MINOR EMISSION LIMIT FOR VOCs:****2. Emission Limitations:****Compliance Demonstration Method:** (continued)

b. The permittee shall maintain monthly records of the amount (in gallons per month or equivalent units) of each type of ink, coating, varnish, adhesive, primer, solvent, reducer, thinner, diluent, or any other material used at the printing units listed above.

c. Monthly VOC Emission:
$$= \sum [\text{Monthly usage of each ink, coating, varnish, adhesive, primer, solvent, reducer, thinner, diluent, or any other material in pounds or gallons per month}] \times [\text{Volatile organic fraction}] \times [\text{Appropriate conversion factor (if usage is in gallons) for gallons to pounds for each ink, coating, varnish, adhesive, primer, solvent, reducer, thinner, diluent, or any other material used}]$$

Compliance with the 240 tpy annual VOC emission limit shall be based on emissions and processing rates for any twelve (12) consecutive months.

3. Testing Requirements:

None

4. Specific Monitoring Requirements:

The permittee shall monitor the monthly usage rate (in gallons or pounds or equivalent units per month) of each ink, coating, varnish, adhesive, primer, solvent, reducer, thinner, diluent, or any other material used.

5. Specific Recordkeeping Requirements:

The permittee shall maintain records of the following information:

- Monthly usage rate of each ink, coating, varnish, adhesive, primer, solvent, reducer, thinner, diluent, or any other material used.
- Volatile organic content of each type of ink, coating, varnish, adhesive, primer, solvent, reducer, thinner, diluent, or any other material used.
- Hazardous air pollutant (HAP) content of each type of ink, coating, varnish, adhesive, primer, solvent, reducer, thinner, diluent, or any other material used. Hazardous air pollutants are listed in Regulation 401 KAR 63:060.
- Monthly records of the actual plant-wide VOC emissions during the previous 12 consecutive month period.

6. Specific Reporting Requirements:

See General Condition F.5.

7. Specific Control Equipment Operating Conditions:

None

SECTION C - INSIGNIFICANT ACTIVITIES

The following listed activities have been determined to be insignificant activities for this source pursuant to Regulation 401 KAR 50:035, Section 5(4). While these activities are designated as insignificant the permittee must comply with the applicable regulation and some minimal level of periodic monitoring may be necessary.

<u>Description</u>	<u>Generally Applicable Regulation</u>
1. LTH-005 Krause UV Plate Developer	None
2. LTH-006 Krause UV Plate Developer	None
3. LTH-007 Kodak Plate Developer	None
4. LTH-008 Anitec Plate Developer	None
5. LTH-009 Dark Room	None
6. LTH-010 Film Processor	None
7. LTH-011 Plate Washing	None
8. LTH-012 Stirring Tanks	None
9. MNT-001 Boiler #1 - (5.23 mmBTU/hr, natural gas-fired only)	401 KAR 59:015
10. MNT-002 Boiler #2 - (5.23 mmBTU/hr, natural gas-fired only)	401 KAR 59:015
11. MNT-003 Ultrasonic Parts Cleaner	None
12. MNT-004 Parts Washer	401 KAR 59:185, Section 4(1) and (2)
13. MNT-005 Space Heaters (each < 5 mmBTU/hr)	None
14. MNT-005 Water Heaters (each < 5 mmBTU/hr)	None
15. Paper Scrap System (system includes 2 cyclone units, each cyclone vents to 2 bag-type collectors, set in series) - Label cutters, On-line trimmers, Balers #1 and #2, Sheeter room baler	401 KAR 59:010
16. Sheeter Trim Waste System (equipped with fabric filter)	401 KAR 59:010

*Emissions of VOCs from insignificant activities shall be included in the plantwide emission total as required by general condition F.6.

SECTION D - SOURCE EMISSION LIMITATIONS AND TESTING REQUIREMENTS

1. VOC emissions, as measured by methods referenced in 401 KAR 50:015, Section 1, shall not exceed the respective limitations specified herein.
2. Compliance with annual emissions and processing limitations imposed pursuant to 401 KAR 50:035, Section 7(1)(a), and contained in this permit, shall be based on emissions and processing rates for any twelve (12) consecutive months.

SECTION E - SOURCE CONTROL EQUIPMENT REQUIREMENTS

Pursuant to 401 KAR 50:055, Section 2(5), at all times, including periods of startup, shutdown and malfunction, owners and operators shall, to the extent practicable, maintain and operate any affected facility including associated air pollution control equipment in a manner consistent with good air pollution control practice for minimizing emissions. Determination of whether acceptable operating and maintenance procedures are being used will be based on information available to the division which may include, but is not limited to, monitoring results, opacity observations, review of operating and maintenance procedures, and inspection of the source.

SECTION F - MONITORING, RECORD KEEPING, AND REPORTING REQUIREMENTS

1. When continuing compliance is demonstrated by periodic testing or instrumental monitoring, the permittee shall compile records of required monitoring information that include:
 - a. Date, place as defined in this permit, and time of sampling or measurements.
 - b. Analyses performance dates;
 - c. Company or entity that performed analyses;
 - d. Analytical techniques or methods used;
 - e. Analyses results; and
 - f. Operating conditions during time of sampling or measurement.
2. Records of all required monitoring data and support information, including calibrations, maintenance records, and original strip chart recordings, and copies of all reports required by the Division for Air Quality, shall be retained by the permittee for a period of five years and shall be made available for inspection upon request by any duly authorized representative of the Division for Air Quality. [401 KAR 50:035, Permits, Section 7(1)(d)2 and 401 KAR 50:035, Permits, Section 7(2)(c)]
3. In accordance with the requirements of Regulation 401 KAR 50:035, Permits, Section 7(2)(c) the permittee shall allow the Cabinet or authorized representatives to perform the following:
 - a. Enter upon the premises where a source is located or emissions-related activity is conducted, or where records are kept;
 - b. Have access to and copy, at reasonable times, any records required by the permit:
 - i. During normal office hours, and
 - ii. During periods of emergency when prompt access to records is essential to proper assessment by the Cabinet;
 - c. Inspect, at reasonable times, any facilities, equipment (including monitoring and pollution control equipment), practices, or operations required by the permit. Reasonable times shall include, but are not limited to the following:
 - i. During all hours of operation at the source,
 - ii. For all sources operated intermittently, during all hours of operation at the source and the hours between 8:00 a.m. and 4:30 p.m., Monday through Friday, excluding holidays, and
 - iii. During an emergency; and
 - d. Sample or monitor, at reasonable times, substances or parameters to assure compliance with the permit or any applicable requirements. Reasonable times shall include, but are not limited to the following:
 - i. During all hours of operation at the source,
 - ii. For all sources operated intermittently, during all hours of operation at the source and the hours between 8:00 a.m. and 4:30 p.m., Monday through Friday, excluding holidays, and
 - iii. During an emergency.
4. No person shall obstruct, hamper, or interfere with any Cabinet employee or authorized representative while in the process of carrying out official duties. Refusal of entry or access may constitute grounds for permit revocation and assessment of civil penalties.

SECTION F - MONITORING, RECORD KEEPING, AND REPORTING REQUIREMENTS (CONTINUED)

5. Reports of any monitoring required by this permit shall be reported to the division's Bowling Green Regional Office no later than the six-month anniversary date of this permit and every six months thereafter during the life of this permit, unless otherwise stated in this permit. All reports shall be certified by a responsible official pursuant to Section 6(1) of Regulation 401 KAR 50:035, Permits. All deviations from permit requirements shall be clearly identified in the reports. The reports shall contain a summary of the following information:
 - a. Amount of each type of ink, coating, varnish, adhesive, primer, solvent, reducer, thinner, diluent, or any other material used during the previous 6 month period covered by the report.
 - b. Plant-wide annual actual VOC emission total for each of the previous 6 months covered by the report. The plant-wide annual actual VOC total is defined as the actual VOC emission rate for each 12 consecutive month period.
6.
 - a. In accordance with the provisions of Regulation 401 KAR 50:055, Section 1 the owner or operator shall notify the Division for Air Quality's Bowling Green Regional Office concerning startups, shutdowns, or malfunctions as follows:
 - i. When emissions during any planned shutdowns and ensuing startups will exceed the standards notification shall be made no later than three (3) days before the planned shutdown, or immediately following the decision to shut down, if the shutdown is due to events which could not have been foreseen three (3) days before the shutdown.
 - ii. When emissions due to malfunctions, unplanned shutdowns and ensuing startups are or may be in excess of the standards notification shall be made as promptly as possible by telephone (or other electronic media) and shall cause written notice upon request.
 - b. In accordance with the provisions of Regulation 401 KAR 50:035, Section 7(1)(e)2, the owner or operator shall promptly report deviations from permit requirements including those attributed to upset conditions (other than emission exceedances covered by general condition 6 a. above) to the Division for Air Quality's Bowling Green Regional Office.

Prompt reporting shall be defined as follows: For any 12 consecutive month period during which the plant-wide annual actual VOC total exceeds 240 tons per year, the permittee shall include a summary of the exceedance in the semi-annual reporting required by Condition F.5. above.

SECTION F - MONITORING, RECORD KEEPING, AND REPORTING REQUIREMENTS (CONTINUED)

7. Pursuant to Regulation 401 KAR 50:035, Permits, Section 7(2)(b), the permittee shall certify compliance with the terms and conditions contained in this permit, annually on the permit issuance anniversary date by completing and returning a Compliance Certification Form (DEP 7007CC) (or an approved alternative) to the Division for Air Quality's Bowling Green Regional Office and the U.S. EPA in accordance with the following requirements:
 - a. Identification of each term or condition of the permit that is the basis of the certification;
 - b. The compliance status regarding each term or condition of the permit;
 - c. Whether compliance was continuous or intermittent; and
 - d. The method used for determining the compliance status for the source, currently and over the reporting period, pursuant to 401 KAR 50:035, Section 7(1)(c),(d), and (e).
 - e. The certification shall be postmarked by the thirtieth (30) day following the applicable permit issuance anniversary date. Annual compliance certifications should be mailed to the following addresses:
 - i. Division for Air Quality
Bowling Green Regional Office
1508 Westen Avenue
Bowling Green, KY 42104
 - ii. U.S. EPA Region IV
Air Enforcement Branch
Atlanta Federal Center
61 Forsyth Street
Atlanta, GA 30303-8960
 - iii. Division for Air Quality
Central Files
803 Schenkel Lane
Frankfort, KY 40601
8. In accordance with Regulation 401 KAR 50:035, Section 23, the permittee shall provide the division with all information necessary to determine its subject emissions within thirty (30) days of the date the KEIS emission report is mailed to the permittee.
9. Pursuant to Section VII.3 of the policy manual of the Division for Air Quality as referenced by Regulation 401 KAR 50:016, Section 1(1), results of performance test(s) required by the permit shall be submitted to the division by the source or its representative within forty-five days after the completion of the fieldwork.

SECTION G - GENERAL CONDITIONS

(a) General Compliance Requirements

1. The permittee shall comply with all conditions of this permit. A noncompliance shall be (a) violation(s) of state regulation 401 KAR 50:035, Permits, Section 7(3)(d) and for federally enforceable permits is also a violation of Federal Statute 42 USC 7401 through 7671q (the Clean Air Act) and is grounds for enforcement action including but not limited to the termination, revocation and reissuance, or revision of this permit.
2. The filing of a request by the permittee for any permit revision, revocation, reissuance, or termination, or of a notification of a planned change or anticipated noncompliance, shall not stay any permit condition.
3. This permit may be revised, revoked, reopened and reissued, or terminated for cause. The permit will be reopened for cause and revised accordingly under the following circumstances:
 - a. If additional applicable requirements become applicable to the source and the remaining permit term is three (3) years or longer. In this case, the reopening shall be completed no later than eighteen (18) months after promulgation of the applicable requirement. A reopening shall not be required if compliance with the applicable requirement is not required until after the date on which the permit is due to expire, unless this permit or any of its terms and conditions have been extended pursuant to Regulation 401 KAR 50:035, Section 12(2)(c);
 - b. The Cabinet or the U. S. EPA determines that the permit must be revised or revoked to assure compliance with the applicable requirements;
 - c. The Cabinet or the U. S. EPA determines that the permit contains a material mistake or that inaccurate statements were made in establishing the emissions standards or other terms or conditions of the permit;
 - d. If any additional applicable requirements of the Acid Rain Program become applicable to the source.

Proceedings to reopen and reissue a permit shall follow the same procedures as apply to initial permit issuance and shall affect only those parts of the permit for which cause to reopen exists. Reopenings shall be made as expeditiously as practicable. Reopenings shall not be initiated before a notice of intent to reopen is provided to the source by the division, at least thirty (30) days in advance of the date the permit is to be reopened, except that the division may provide a shorter time period in the case of an emergency.

4. The permittee shall furnish to the division, in writing, information that the division may request to determine whether cause exists for modifying, revoking and reissuing, or terminating the permit, or to determine compliance with the permit. [401 KAR 50:035, Permits, Section 7(2)(b)3e and 401 KAR 50:035, Permits, Section 7(3)(j)]
5. The permittee, upon becoming aware that any relevant facts were omitted or incorrect information was submitted in the permit application, shall promptly submit such supplementary facts or corrected information to the permitting authority.

SECTION G - GENERAL CONDITIONS (CONTINUED)

6. Any condition or portion of this permit which becomes suspended or is ruled invalid as a result of any legal or other action shall not invalidate any other portion or condition of this permit. [401 KAR 50:035, Permits, Section 7(3)(k)]
7. The permittee shall not use as a defense in an enforcement action the contention that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance. [401 KAR 50:035, Permits, Section 7(3)(e)]
8. Except as identified as state-origin requirements in this permit, all terms and conditions contained herein shall be enforceable by the United States Environmental Protection Agency and citizens of the United States.
9. This permit shall be subject to suspension if the permittee fails to pay all emissions fees within 90 days after the date of notice as specified in 401 KAR 50:038, Section 3(6). [401 KAR 50:035, Permits, Section 7(3)(h)]
10. Nothing in this permit shall alter or affect the liability of the permittee for any violation of applicable requirements prior to or at the time of permit issuance. [401 KAR 50:035, Permits, Section 8(3)(b)]
11. This permit shall not convey property rights or exclusive privileges. [401 KAR 50:035, Permits, Section 7 (3)(g)]
12. Issuance of this permit does not relieve the permittee from the responsibility of obtaining any other permits, licenses, or approvals required by the Kentucky Cabinet for Natural Resources and Environmental Protection or any other federal, state, or local agency.
13. Nothing in this permit shall alter or affect the authority of U.S. EPA to obtain information pursuant to Federal Statute 42 USC 7414, Inspections, monitoring, and entry. [401 KAR 50:035 , Permits, Section 7(2)(b)5]
14. Nothing in this permit shall alter or affect the authority of U.S. EPA to impose emergency orders pursuant to Federal Statute 42 USC 7603, Emergency orders. [401 KAR 50:035, Permits, Section 8(3)(a)]
15. Permit Shield: Except as provided in State Regulation 401 KAR 50:035, Permits, compliance by the affected facilities listed herein with the conditions of this permit shall be deemed to be compliance with all applicable requirements identified in this permit as of the date of issuance of this permit.
16. All previously issued construction and operating permits are hereby null and void.

SECTION G - GENERAL CONDITIONS (CONTINUED)**(b) Permit Expiration and Reapplication Requirements**

This permit shall remain in effect for a fixed term of five (5) years following the original date of issue. Permit expiration shall terminate the source's right to operate unless a timely and complete renewal application has been submitted to the division at least six months prior to the expiration date of the permit. Upon a timely and complete submittal, the authorization to operate within the terms and conditions of this permit, including any permit shield, shall remain in effect beyond the expiration date, until the renewal permit is issued or denied by the division. [401 KAR 50:035, Permits, Section 12]

(c) Permit Revisions

1. A minor permit revision procedure may be used for permit revisions involving the use of economic incentive, marketable permit, emission trading, and other similar approaches, to the extent that these minor permit revision procedures are explicitly provided for in the SIP or in applicable requirements and meet the relevant requirements of Regulation 401 KAR 50:035, Section 15.
2. This permit is not transferable by the permittee. Future owners and operators shall obtain a new permit from the Division for Air Quality. The new permit may be processed as an administrative amendment if no other change in this permit is necessary, and provided that a written agreement containing a specific date for transfer of permit responsibility coverage and liability between the current and new permittee has been submitted to the permitting authority thirty (30) days in advance of the transfer.

(d) Construction, Start-Up, and Initial Compliance Demonstration Requirements

(This section applies only to the proposed 2-color lithographic press)

1. Construction of process and/or air pollution control equipment authorized by this permit shall be conducted and completed only in compliance with the conditions of this permit.
2. Within thirty (30) days following commencement of construction, and within fifteen (15) days following start-up, and attainment of the maximum production rate specified in the permit application, or within fifteen (15) days following the issuance date of this permit, whichever is later, the permittee shall furnish to the Division for Air Quality's Bowling Green Regional Office in writing, with a copy to the division's Frankfort Central Office, notification of the following:
 - a. The date when construction commenced.
 - b. The date of start-up of the affected facilities listed in this permit.
 - c. The date when the maximum production rate specified in the permit application was achieved.

SECTION G - GENERAL CONDITIONS (CONTINUED)

3. Pursuant to State Regulation 401 KAR 50:035, Permits, Section 13(1), unless construction is commenced on or before 18 months after the date of issue of this permit, or if construction is commenced and then stopped for any consecutive period of 18 months or more, or if construction is not completed within eighteen (18) months of the scheduled completion date, then the construction and operating authority granted by this permit for those affected facilities for which construction was not completed shall immediately become invalid. Extensions of the time periods specified herein may be granted by the division upon a satisfactory request showing that an extension is justified.
4. Operation of the affected facilities for which construction is authorized by this permit shall not commence until compliance with the applicable standards specified herein has been demonstrated pursuant to 401 KAR 50:055, except as provided in Section I of this permit.
5. This permit shall allow time for the initial start-up, operation, and compliance demonstration of the affected facilities listed herein. However, within sixty (60) days after achieving the maximum production rate at which the affected facilities will be operated but not later than 180 days after initial start-up of such facilities, the permittee shall conduct a compliance demonstration on the affected facilities in accordance with Regulation 401 KAR 50:055, General compliance requirements.
The compliance demonstration shall consist of documentation that specifies the type of press installed and a demonstration that the recordkeeping procedures described in Section B of this permit have been implemented for the proposed press.

(e) Acid Rain Program Requirements

1. If an applicable requirement of Federal Statute 42 USC 7401 through 7671q (the Clean Air Act) is more stringent than an applicable requirement promulgated pursuant to Federal Statute 42 USC 7651 through 7651o (Title IV of the Act), both provisions shall apply, and both shall be state and federally enforceable.

(f) Emergency Provisions

1. An emergency shall constitute an affirmative defense to an action brought for noncompliance with the technology-based emission limitations if the permittee demonstrates through properly signed contemporaneous operating logs or other relevant evidence that:
 - a. An emergency occurred and the permittee can identify the cause of the emergency;
 - b. The permitted facility was at the time being properly operated;
 - c. During an emergency, the permittee took all reasonable steps to minimize levels of emissions that exceeded the emissions standards or other requirements in the permit; and,
 - d. The permittee notified the division as promptly as possible and submitted written notice of the emergency to the division within two working days after the time when emission limitations were exceeded due to the emergency. The notice shall meet the requirements of 401 KAR 50:035, Permits, Section 7(1)(e)2, and include a description of the emergency, steps taken to mitigate emissions, and the corrective actions taken. This requirement does not relieve the source of any other local, state or federal notification requirements.

SECTION G - GENERAL CONDITIONS (CONTINUED)

2. Emergency conditions listed in General Condition (f)1 above are in addition to any emergency or upset provision(s) contained in an applicable requirement.
3. In an enforcement proceeding, the permittee seeking to establish the occurrence of an emergency shall have the burden of proof. [401 KAR 50:035, Permits, Section 9(3)]

(g) Risk Management Provisions

1. The permittee shall comply with all applicable requirements of 40 CFR Part 68, Risk Management Plan provisions. If required, the permittee shall:
 - a. Submit a Risk Management Plan to U.S.EPA, Region IV with a copy to this division and comply with the Risk Management Program by June 21, 1999 or a later date specified by the U.S.EPA.
 - b. Submit additional relevant information if requested by the division or the U.S. EPA.

(h) Ozone depleting substances

1. The permittee shall comply with the standards for recycling and emissions reduction pursuant to 40 CFR 82, Subpart F, except as provided for Motor Vehicle Air Conditioners (MVACs) in Subpart B:
 - a. Persons opening appliances for maintenance, service, repair, or disposal shall comply with the required practices contained in 40 CFR 82.156.
 - b. Equipment used during the maintenance, service, repair, or disposal of appliances shall comply with the standards for recycling and recovery equipment contained in 40 CFR 82.158.
 - c. Persons performing maintenance, service, repair, or disposal of appliances shall be certified by an approved technician certification program pursuant to 40 CFR 82.161.
 - d. Persons disposing of small appliances, MVACs, and MVAC-like appliances (as defined at 40 CFR 82.152) shall comply with the recordkeeping requirements pursuant to 40 CFR 82.166.
 - e. Persons owning commercial or industrial process refrigeration equipment shall comply with the leak repair requirements pursuant to 40 CFR 82.156.
 - f. Owners/operators of appliances normally containing 50 or more pounds of refrigerant shall keep records of refrigerant purchased and added to such appliances pursuant to 40 CFR 82.166.
2. If the permittee performs service on motor (fleet) vehicle air conditioners containing ozone-depleting substances, the source shall comply with all applicable requirements as specified in 40 CFR 82, Subpart B, Servicing of Motor Vehicle Air Conditioners.

SECTION H - ALTERNATE OPERATING SCENARIOS

Not applicable.

SECTION I - COMPLIANCE SCHEDULE

Not Applicable.